## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anatoliy Kosterev Group Art Unit: 2856 Serial No. 10/597,844 Examiner: Mark A. Shabman Filed: July 10, 2007 Confirmation: 7007 For: SELECTIVITY ENHANCEMENT IN PHOTOACOUSTIC GAS ANALYSIS VIA PHASE-SENSITIVE DETECTION AT HIGH MODULATION FREQUENCY

## CERTIFICATE OF EFS-WEB FILING

Pursuant to 37 CFR § 1.8, I hereby certify that this correspondence is being electronically submitted to the Patent and Trademark Office website,

www.uspto.gov, on

## AMENDMENTS AND RESPONSE TO OFFICE ACTION DATED NOVEMBER 12, 2009

Dear Sir:

Mail Stop: Amendment

PO Box 1450

Commissioner for Patents

Alexandria, VA 22313-1450

In response to the Office Action dated November 12, 2009, Applicant respectfully requests the following amendments to the above-identified application as follows. The changes made are shown by underlining the added text and striking through the deleted text.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.